

ABSTRACT OF THE DISCLOSURE

A process for producing a glass for cathode ray tubes, having a  $\text{Sb}_2\text{O}_3$  content of from 0 to 0.19% as represented by mass percentage and containing  $\text{H}_2\text{O}$ , which  
5 process comprises a step of melting a raw material in an atmosphere under a pressure of  $P_0$  to obtain a molten glass, and a step of vacuum degassing the molten glass in an atmosphere under a pressure  $P_A$  which is lower than  $P_0$ , wherein the pressure  $P$  of the molten glass is made to be  
10 at most  $(6.1W+0.06)$  atm in the vacuum degassing step, wherein  $W$  is the content of said  $\text{H}_2\text{O}$  as represented by mass percentage.